

BVSWMA

BRAZOS VALLEY SOLID WASTE MANAGEMENT AGENCY

March 13, 2007

Dr. Richard Carmichael, TCEQ MSW Permits
12100 Park 35 Circle
Building F-4, MC-124
Austin, TX 78753

Re: Rock Prairie Road Landfill, College Station, Brazos County, Texas
Municipal Solid Waste (MSW) Permit No. 1444-C
Permit Modification - Landfill Gas Remediation Plan

Dear Dr. Carmichael:

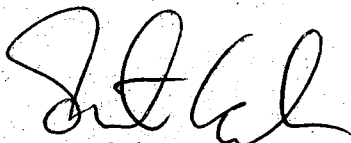
The Brazos Valley Solid Waste Management Agency (BVSWMA) respectfully submits the attached MSW Permit Modification request in response to an occurrence of methane migration found during the monthly LFG perimeter monitoring. This request contains the following attachments, either submitted initially on November 30, 2006 or additions made in response to WWC Tracking No. 11535352:

COPY

- 1) Original cover letter, dated November 30, 2006 (includes website of public notice);
- 2) Certification Statement;
- 3) Proposal for a Trench Collector (to be included in LGMP Attachment 14);
- 4) Revised Table of Contents (pg ii);
- 5) Revised pages for substitution into LFGP Attachment 14, original (pgs 26-27);
- 6) Revised pages for LFGP Attachment 14, showing redline/strikeout (pgs 26-27);
- 7) New LGMP Attachment 14, Appendix 9 Cover Sheet;
- 8) Part I of TCEQ Permit Application for Municipal Solid Waste Facility;
- 9) Copy of Epay receipt for modification/notice fee;
- 10) And updated adjacent landowner map.

An original and two copies (one with redline/strikeout of revisions) have been included. Should you have any questions or comments, please contact Doug Thompson, BVSWMA Environmental Compliance Officer at (979)764-3805. Your consideration on this request is greatly appreciated. We look forward to receiving your response to this request for a Minor Permit Modification.

Respectfully Submitted,



Pete Caler
BVSWMA Director

cc: Mr. Fred Logan, TCEQ Region 9
Mr. Mike Oden, P.E. HDR Engineering
BVSWMA OP. RECORD



BRAZOS VALLEY SOLID WASTE MANAGEMENT AGENCY

November 30, 2006

Dr. Richard Carmichael, MSW Permits
Texas Commission on Environmental Quality
12100 Park 35 Circle
Building F-4, MC-124
Austin, TX 78753

SENT 12/4/06

Re: Rock Prairie Road Landfill, College Station, Brazos County, Texas
Municipal Solid Waste (MSW) Permit No. 1444-C
Permit Modification-Landfill Gas Remediation Plan

Dear Dr. Carmichael:

Enclosed for your review is the proposed municipal solid waste (MSW) modification for changes to the Brazos Valley Solid Waste Management Agency's (BVSWMMA) Landfill Gas Management Plan (LGMP) for the Rock Prairie Road Landfill MSW Permit 1444-C in Brazos County, Texas. The requested modification (this letter and attachments) does not modify the existing LGMP document, but adds additional information to be included into the existing plan as per requirements of 30 TAC §305.70(e). Attachments include the proposal describing the requested change and explanation of why the change is necessary as per 30 TAC §305.70(e)(1) and (2), an updated landowner map and list as required by 30 TAC §330.59(c)(3), the TCEQ "Permit or Registration Application for MSW Facility" Part 1 Section A, and a revised Figure No. C-12 for substitution of existing document as per 30 TAC §305.70(e)(3). The modification request has been posted for public viewing on the City of College Station website under Featured Links - Public Notices at www.cstx.gov/home/index.asp?page=2067 as per 30 TAC §330.57(i). Necessary fees as part of 30 TAC §330.53(b), for minor modification and notification, have been paid and a copy of the transaction is included in the attachments.

This minor permit modification is allowed by TCEQ regulations, 30 TAC §305.70(k)(5). The attachments included with this letter show requested changes, which are minor in nature and do not lessen the existing LGMP. BVSWMMA is requesting the following modification to expand the ability to collect the landfill gas generated. These changes result from findings at the Rock Prairie Road Landfill during routine methane monitoring to satisfy procedures as part of 30 TAC §330.371(b) and Section 4.0 of BVSWMMA's existing LGMP.

This landfill gas exceedance was identified on June 30, 2006 and in accordance with the requirements of the LGMP, facility personnel made an immediate determination of potential risk to nearby buildings and personnel. The Site Manager and monitoring

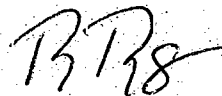
personnel confirmed that the elevated reading posed no immediate risk to adjacent properties. Completing these verifications fulfilled the requirements of 4.1.1 of BVSWMAs LGMP and complied with 30 TAC 330.371(c). In addition, BVSWMA provided written notification on July 5, 2006 to the TCEQ as required by 30 TAC 330.371(c) of the regulations and Section 4.2 of BVSWMAs LGMP.

Subsequent to these observations and notifications, BVSWMA personnel undertook the verification procedures outlined in 4.1.2 of BVSWMAs LGMP. These verification procedures are designed to determine if the detected levels accurately depict excessive levels of explosive gases or if erroneous readings are evident. These activities were accomplished as outlined in our previous letter dated July 5, 2006. With confirmation of the initial readings, we have undertaken expanded investigation to evaluate the extent of the migration in an attempt to identify the cause for this event. This expanded investigation has included more frequent monitoring of the impacted probe, along with test hole boring and bar-hole probe testing in the vicinity of the impacted monitoring probes. Results of these additional investigations confirmed the continued presence and extent of the elevated gas levels.

Based on the accumulated data, BVSWMA has evaluated the available alternatives and determined the best corrective option for implementation. The following proposal represents an expansion of Section 4.4 of BVSWMAs LGMP, providing details of the chosen plan and the anticipated results of implementing the described plan.

COPY

Sincerely,

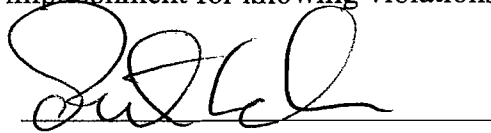


Doug Thompson,
Environmental Compliance Officer,
BVSWMA

Cc: Fred Logan, TCEQ Region 9
BVSWMA Operating Record

Applicant's Statement

As signatory to the application on behalf of the Brazos Valley Solid Waste Management Agency (defined in 30 TAC 305.44) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Pete Caler
Executive Director
Brazos Valley Solid Waste Management Agency

~~1 DEC 06~~ (Date)
COPY



BRAZOS VALLEY SOLID WASTE MANAGEMENT AGENCY

Proposal for a Trench Collector, Installed to Control
Methane Migration
Rock Prairie Road Landfill
MSW Permit No. 1444C

Prepared by BVSWMMA
November, 2006

Background

The Brazos Valley Solid Waste Management Agency (BVSWM) has developed the following proposal to address the landfill gas recently detected while site personnel were performing routine monitoring. This proposal will address the specific site details of the area around the monitor well and the nearest landfill sector, results of monitoring and soil probing events since detection, theories and explanations for gas buildup, and our proposed remediation strategy. A general site location map of the facility and the area of interest are presented in Figure 1.

On June 30, 2006, methane was detected at the BVSWM Rock Prairie Road Landfill in gas monitoring probe G-1. The concentration found at that time was 13% methane by volume. Site personnel attempted several bar-hole probes to detect the gas between the monitor well and the landfill in order to track the plume. No methane could be found in any bar-hole probes at a depth of two feet. A nine inch auger was then used to drill five foot test holes along the outside of the anchor trench and surrounding the gas monitoring well. No methane has been detected in any test holes around the well. Methane concentrations of 30-40% are present in test holes along roughly 150 feet of the anchor trench. Contained in this proposal is a map of the relevant area with locations of the test holes (Figure 1) and chart showing test hole readings found at these locations (Figure 2).

The landfill sector adjacent to monitor well G-1 was the first Subtitle D sector installed at the Rock Prairie Road Landfill. The liner consists of a two foot clay sub-liner, a typical single layer of textured 60 mil HDPE Geomembrane, a single layer of Geonet drainage composite, and two feet of protective clay cover. We feel the landfill gas is migrating out of the landfill through the permeable Geonet layer which extends through the anchor trench. This assessment of the landfill gas source has been since validated after five sections were cross trenched to reveal the liner approximately 10' down the sideslope. We found methane concentration were higher in the soil above the Geonet and

concentrations decreased the further we probed to the surface. We will recommend that the permeable Geonet drainage layer stop short of grade level and not extend into the anchor trench for future cell construction.

Proposed Solution

BVSWMA proposes to resolve the elevated landfill gas found migrating outside the landfill boundaries by installing a trench collector, an active horizontal vent connected to the existing gas collection and control system (GCCS), in the affected area to collect and flare the gas. The Rock Prairie Road Landfill installed this GCCS and candlestick flare station in March 2005 as part of closure for approximately 70 acres of landfill. The collection system consists of 84 vertical wells and has been in operation since August 2005. Past occurrences of methane migration have been successfully controlled since the installation of this system and we feel this recent finding of elevated landfill gas readings can also be resolved effectively with a trench collector.

Refer to Figure 3 for a schematic of the proposed trench collector. The trench collector, a 6" perforated HDPE pipe, will be placed in an eight foot trench excavated within the waste and will be positioned as close as possible to the liner system to create ultimate influence of the traveling gas but without disturbing the integrity of the liner. The perforated section of pipe will be packed in 2' rock and backfilled with compacted trash/soil to final. With the length of area experiencing methane migration being approximately 150', the trench and pipe will extend 50' on both ends making the total length of active vent pipe to 250' to ensure successful collection of landfill gas. The depth of the trench will vary due to a 1% slope down to the north, away from the vertical well installation. The trench pipe will be connected to a 4" solid HDPE pipe with an eccentric reducer that will extend approximately 550' on the landfill surface to tie into existing vertical gas well H-14. The 4" solid pipe will then be connected to existing vertical well H-14, an unutilized well due to poor methane quality produced, so that we may take advantage of the monitoring equipment already in place at the well's monitoring station (temperature port, orifice plate for flow determination, flow control

valve and connections for gas quality readings). At the end opposite the connection, the trench pipe will extend above grade with a solid section of pipe and be capped. In case the pipe becomes watered in, this extension will serve as a cleanout.

ADVANTAGES OF A TRENCH COLLECTOR OPTION

- Utilizes existing Gas Collection and Control System (GCCS)
- Less concerns over safety and nuisance issues (compared to passive vents)
- Ability to control vacuum applied to migration area
- We have seen positive results from past migration area since installation of the GCCS

CONCLUSIONS

BVSWMA has developed this remedial proposal as the best approach for the control of landfill gas in the area of interest. Installation of an active trench collector will help control the gas migration in a prompt, economical, and safe manner. Excavation began on August 9, 2006 and installation of the trench pipe was completed on August 12, 2006. After applying vacuum to the trench for the first 24 hours, methane levels recorded in perimeter well G-1 were 2.2% by volume. By Wednesday, August 16, methane levels in perimeter well G-1 were 0.0%.

BVSWMA personnel will continue to evaluate the response in G-1 to determine the adequacy of the system and to assess the system's efficiency of controlling the landfill gas migration. The trench monitoring will be included in the "tuning" of wells as part of the GCCS program to monitor the quality and quantity of methane extracted from the landfill.

Nearest
Neighboring
Structure - 750'

FIGURE 1

To Existing
Well H-14

Office

Customer
Convenience
Area

Paved Roads

LEGEND

Well G-1

● Probes with

CH4 Detected

● Probes without

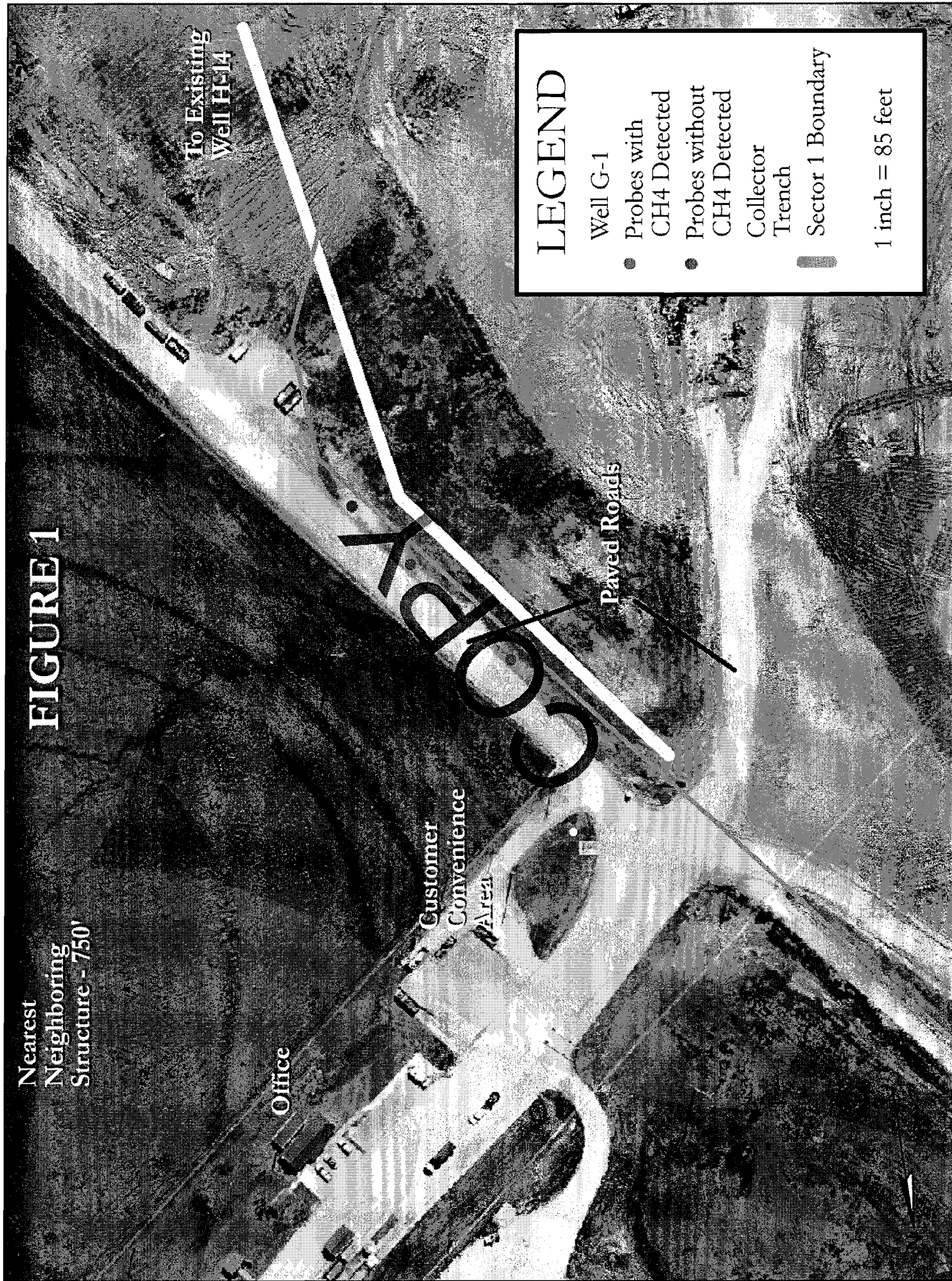
CH4 Detected

Collector

Trench

Sector 1 Boundary

1 inch = 85 feet



Gas Remediation Plan
For Rock Prairie Road Landfill
Well G-1 Monitoring Data

Device ID	Date/Time mm/dd/yy	CH4 %	CO2 %	O2 %	Balance %	Baro 'Hg	Rel Pressure 'H2O	% of LEL %
Well G-1	6/30/2006 12:46	12.9	17.9	10.4	58.8	29.74	0.06	---
Well G-1	7/1/2006 7:59	11.8	15.5	11.8	60.9	29.8	-4.08	---
Well G-1	7/3/2006 6:53	11.7	16.9	10.4	61	29.77	-9.29	---
Well G-1	7/4/2006 9:55	6.4	14.2	10.1	69.3	29.75	-0.59	---
Well G-1	7/5/2006 9:00	13	17.6	10.6	58.8	29.66	-8.01	---
Well G-1	7/6/2006 13:17	6.6	15.7	9.3	68.4	29.74	0.01	---
Well G-1	7/6/2006 13:20	3.8	8.6	10.6	77	29.74	-7.6	76
Well G-1	7/7/2006 9:11	12.3	17.2	10.5	40	29.72	-5.18	---
Well G-1	7/10/2006 17:07	25.3	35.3	5.8	33.6	29.6	0.14	---
Well G-1	7/12/2006 9:00	22	21	9.8	47.2	29.72	0.01	---
Collector Trench installed on 8/12								
Well G-1	8/14/2006 8:10	2.1	15.5	7.8	74.6	29.7	-0.99	42
Well G-1	8/15/2006 9:14	1.4	16	8.9	73.7	29.69	-0.34	28
Well G-1	8/16/2006 8:26	0	13.8	9	77.2	29.7	0.54	0
Well G-1	8/17/2006 13:31	0	0	20.2	79.6	29.66	0.02	0
Well G-1	8/18/2006 14:56	1.7	12.6	11.3	74.4	29.63	0.08	34
Well G-1	8/21/2006 8:37	1.8	16	9.1	73.1	29.74	0.62	36
Well G-1	8/28/2006 8:56	0.6	14.2	11	74.2	29.61	-11.23	12
Well G-1	9/6/2006 11:56	0	17.2	7.3	75.5	29.74	0.93	0
Well G-1	9/29/2006 12:56	0	9.6	10.3	80.1	29.75	0.02	0
Well G-1	10/10/2006 13:53	0	19.9	4.5	75.6	29.53	0	0
Well G-1	10/30/2006 15:05	0	26.8	5.8	69.4	29.56	0.02	0
Well G-1	11/29/2006 8:12	0	16.4	6.8	76.8	29.6	0	0

Figure 2

Landfill Gas Remediation Plan
For The Rock Prairie Road Landfill
Collector Trench Schematic

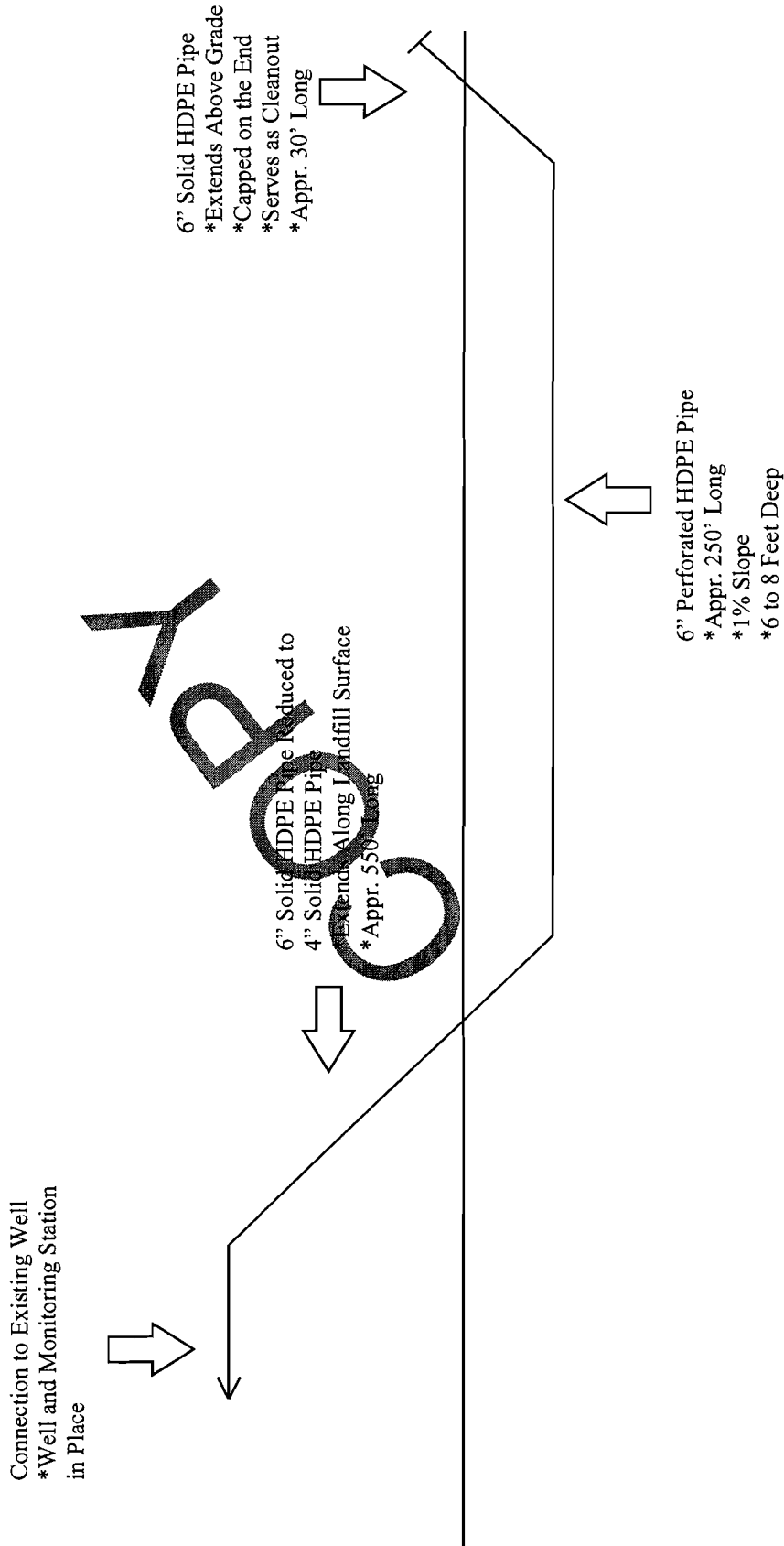


Figure 3

NOTES:

1. MULTIPLE LATERALS WILL BE INSTALLED IN A COMMON TRENCH. FOR CLARITY, ONLY ONE LINE IS SHOWN.
2. MULTIPLE MONITORING STATIONS WILL BE REQUIRED WHEN MORE THAN EIGHT LATERALS ARE CONNECTED AT ONE LOCATION.
3. THE CONTOURS SHOWN ARE AT FINAL GRADE.
4. PROVIDE SURVEY TUBES - SEE NOTE 4 - INTERMEDIATE SURVEY DATA - SHEET G-01
5. PROVIDE STUB-OUTS FOR FUTURE WELLS INDICATED ON THIS SHEET TO THE EXTENT OF PROPOSED FINAL COVER.
6. WELL HEAD LOCATIONS DESIGNATED AS "FUTURE" ARE SHOWN FOR CLARITY AND ARE NOT PART OF PHASE I ACTIVITIES.

N10000
E10000

DRAINS TO EXISTING
LEACHATE/GAS COLLECTION LINE

FM-3

270

2 FUTURE H-22
N 9919
E 10439

LH-21

LH-22

FUTURE H-21
N 9920
E 10549

FUTURE H-18
N 9917
E 10549

FUTURE H-17
N 9920
E 10769

4" NON PERFORATED PIPE

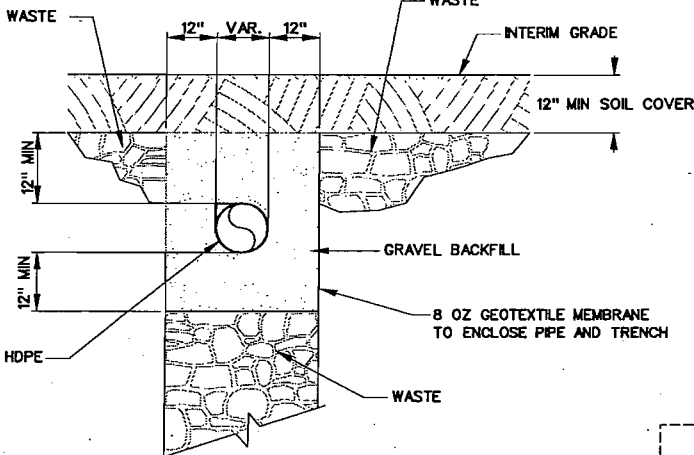
FUTURE H-20
N 9776
E 10509

FUTURE H-16
N 9754
E 10680

CO

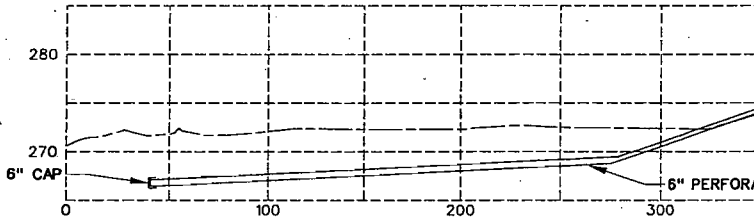
Ⓛ

EXISTING
LEACHATE
SUMP
N 9642
E 10056



HORIZONTAL WELL TRENCH (2006) - SECTION
SCALE: NTS

3



In Association with
CSC Engineering &
Environmental Consultants, Inc.

HDR

HDR Engineering, Inc.
17111 Preston Road
Suite 200
Dallas, Texas 75248

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF TCEQ REVIEW. THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MICHAEL W. ODEN, P.E. 67165. ANY MODIFICATION OF THIS DRAWING WITHOUT THE CONCURRENCE OF THE ENGINEER IS A VIOLATION OF THE TEXAS ENGINEERING PRACTICE ACT.

Revision No.	Description	Date	Drwn.	Chkd.	Resp. Engr.	Proj. Mgr.
3	ADD HORIZONTAL TRENCH/DELETED SUMP AT MS-H	11/08				
2	ISSUED FOR CONSTRUCTION	12/04	BG	MO	MO	MO
1	REVISED PER ADDENDUM #2	10/04	KG	MO	MO	MO

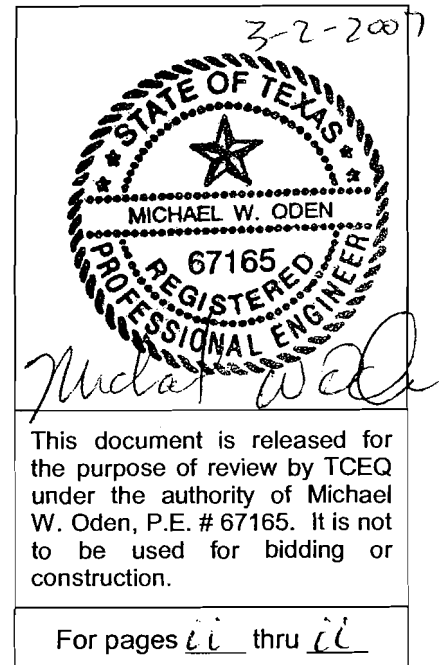
11-20-2001
STATE OF TEXAS
MICHAEL W. ODEN
67165
REGISTERED
PROFESSIONAL ENGINEER

DATE: 11/20/2006
TIME: 3:36:08 PM

USER: rcoz
FILE: \\G:\G004\REV1\DR1.dgn

Appendices

- Appendix 1: Field Data Forms Gas Monitoring Probe
- Appendix 2: Record Drawings of Initial Permanent Gas Monitoring Probes
- Appendix 3: Gas Monitoring Probe Boring Log
- Appendix 4: Gas Monitoring Probe Construction Log
- Appendix 5: Sierra Model 4101-28 Combustible 1R Gas Sensor Recommended Procedures
- Appendix 6: MDU 420 Data Logging Monitor
- Appendix 7: Differential Pressure Gauges Technical Information
- Appendix 8: Permit Modification – Gas Collection and Control System
- Appendix 9: G-1 Remediation (2006)



6.1.1 Monitoring

The passive gas system performance monitoring will be conducted on a quarterly basis and will be increased to a monthly basis if necessary. Monitoring method will be in conformance with Section 4.0 of this plan.

6.2 Active Gas Control System

A typical active gas control system is more complex to design, operate, and maintain than a typical passive system. An active gas control system consists of a collection system plus a utilization or control system. The design of the system components depends upon the site-specific conditions.

The main components of the proposed active gas collection system at Rock Prairie Road Landfill are listed below.

- Gas Collection System
- Gas Utilization or Control System

6.2.1 Gas Collection System

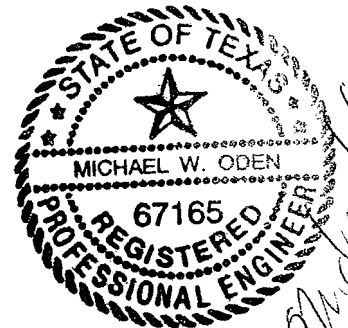
Main components of a gas collection system will be vertical and horizontal gas wells, multiple gas collection headers with appropriate fittings and supports, and the moisture/condensate removal and collection system. The locations of the wells will be determined in a manner similar to locating the passive gas control vent system.

6.2.2 Gas Utilization or Control System

The two common types of gas utilization or control systems are landfill gas flare systems and cogeneration systems.

Selection of the system will depend on several factors including landfill gas flow rates, quality, and cost-benefit analysis.

Measurements will be performed to determine whether the methane can be economically collected and utilized as a fuel source.



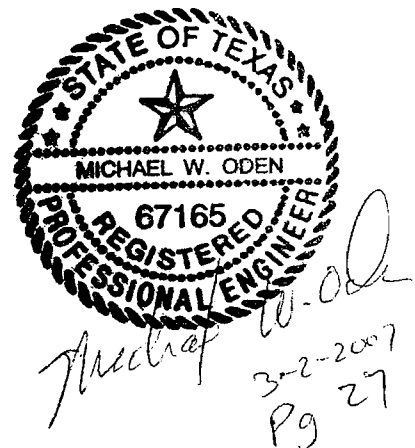
If economical, a co-generation system may be installed. Typically, a co-generation system includes a gas treatment plant, gas turbine(s) or internal combustion engine(s) and generating set(s), and other ancillary equipment.

Any co-generation system will be registered separately as a Type IX municipal solid waste facility prior to implementation. A Class I permit modification has been approved for the first phase of the active control system which was implemented to control migration (see Appendix 8). The second phase will be installed at site closure.

The most recent (2006) Tier II testing indicates that NMOC emissions will be below 50 mg/yr for the next five years, or longer.

6.2.3 Probe G-1 Remediation

In 2006, Probe G-1 was found to have elevated concentrations of methane. A horizontal trench was installed across from the location of G-1 and connected to the gas collection system. This effectively remediated the migration at that location (see Appendix 9).



PART III

ATTACHMENT 14

APPENDIX 9

PROBE G-1 REMEDIATION (2006)

FOR

ROCK PRAIRIE ROAD LANDFILL

BRAZOS COUNTY, TEXAS

Appendices

Appendix 1: Field Data Forms Gas Monitoring Probe

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Appendix 7: Differential Pressure Gauges Technical Information

Appendix 8: Permit Modification – Gas Collection and Control System

Appendix 9: G-1 Remediation (2006)

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For pages ____ thru ____

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6.2.1 Gas Collection System

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Selection of the system will depend on several factors including landfill gas flow rates, quality, and cost-benefit analysis.

Measurements will be performed to determine whether the methane can be economically collected and utilized as a fuel source.

If economical, a co-generation system may be installed. Typically, a co-generation system includes a gas treatment plant, gas turbine(s) or internal combustion engine(s) and generating set(s), and other ancillary equipment.

Any co-generation system will be registered separately as a Type IX municipal solid waste facility prior to implementation. A Class I permit modification ~~would be filed if the facility converts from a passive to an active gas collection system~~ has been approved for the first phase of the active control system which was implemented to control migration (see Appendix 8). The second phase will be installed at site closure.

~~If the methane cannot be collected and utilized economically, a system consisting of multiple open gas flare units will be installed. A flare system will typically consist of gas blower(s), flares, moisture separators, and a detailed safety system. If a flare is required, a permit modification will be obtained as appropriate.~~

The most recent (2006) Tier II testing indicates that NMOC emissions will be below 50 mg/yr for the next five years, or longer.

6.2.3 Probe G-1 Remediation

In 2006, Probe G-1 was found to have elevated concentrations of methane. A horizontal trench was installed across from the location of G-1 and connected to the gas collection system. This effectively remediated the migration at that location (see Appendix 9).

PART III

ATTACHMENT 14

APPENDIX 9

PROBE G-1 REMEDIATION (2006)

FOR

ROCK PRAIRIE ROAD LANDFILL

BRAZOS COUNTY, TEXAS

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For pages _____ thru _____



Texas Commission on Environmental Quality

Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

Facility Name:	Rock Prairie Road Landfill			
Physical or Street Address (if available):	7600 Rock Prairie Road			
(City) (County) (State) (Zip Code):	College Station	Brazos	TX	77842
(Area Code) Telephone Number:	(979) 764-3832			
Charter Number:				

If the application is submitted on behalf of a corporation, provide the Charter Number as recorded with the Office of the Secretary of State for Texas.

Operator Name ¹ :	Brazos Valley Solid Waste Management Agency			
Mailing Address:	P.O. Box 9960			
(City) (County) (State) (Zip Code):	College Station	Brazos	TX	77842
(Area Code) Telephone Number:	(979) 764-3832			
(Area Code) FAX Number:	(979) 764-3534			
Charter Number:				

If the permittee is the same as the operator, type "Same as Operator".

Permittee Name:	Same as Operator			
Physical or Street Address (if available):				
(City) (County) (State) (Zip Code):			TX	
(Area Code) Telephone Number:				
Charter Number:				

If the application is submitted by a corporation or by a person residing out of state, the applicant must register an Agent in Service or Agent of Service with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

Agent Name:				
Mailing Address:				
(City) (County) (State) (Zip Code):				
(Area Code) Telephone Number:				
(Area Code) FAX Number:				

Application Type:

<input type="checkbox"/>	Permit	<input type="checkbox"/>	Major Amendment	<input type="checkbox"/>	Minor Amendment
<input type="checkbox"/>	Registration	<input checked="" type="checkbox"/>	Modification	<input type="checkbox"/>	Temporary Authorization

¹ The operator has the duty to submit an application if the facility is owned by one person and operated by another [30 TAC 305.43(b)]. The permit will specify the operator and the owner who is listed on this application [Section 361.087 Texas Health and Safety Code].

<input checked="" type="checkbox"/>	w/Public Notice	<input type="checkbox"/>	Notice of Deficiency Response
<input type="checkbox"/>	w/out Public Notice		

Facility Classification:

<input type="checkbox"/> Type I	<input checked="" type="checkbox"/> Type IV	<input type="checkbox"/> Type V	<input type="checkbox"/> Type IX
<input type="checkbox"/> Type I AE	<input type="checkbox"/> Type IV AE	<input type="checkbox"/> Type VI	

Activities covered by this application (check all that apply):

<input type="checkbox"/> Storage	<input type="checkbox"/> Processing	<input checked="" type="checkbox"/> Disposal
----------------------------------	-------------------------------------	--

Waste management units covered by this application (check all that apply):

<input type="checkbox"/> Containers	<input type="checkbox"/> Tanks	<input type="checkbox"/> Surface Impoundments	<input checked="" type="checkbox"/> Landfills
<input type="checkbox"/> Incinerators	<input type="checkbox"/> Composting	<input type="checkbox"/> Type IV Demonstration Unit	<input type="checkbox"/> Type IX Energy/Material Recovery
<input type="checkbox"/> Other (Specify)		<input type="checkbox"/> Other (Specify)	
<input type="checkbox"/> Other (Specify)		<input type="checkbox"/> Other (Specify)	

Is this submittal part of a Consolidated Permit Processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ☒ No

If yes, state the other TCEQ program authorizations requested.

COPY

Provide a brief description of the portion of the facility covered by this application. For amendments, modifications, and temporary authorizations, provide a brief description of the exact changes to the permit or registration conditions and supporting documents referenced by the permit or registration. Also, provide an explanation of why the amendment, modification, or temporary authorization is requested.

Notice modification to existing Landfill Gas Management Plan; response to gas exceedance

Does the application contain confidential Material? ☐ Yes ☒ No

If yes, cross-reference the confidential material *throughout the application* and submit as a separate document or binder conspicuously marked "CONFIDENTIAL."

Bilingual Notice Instructions

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, trigger a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

Landfilling/Earthmoving Equipment Types	Personnel Experience or Licenses

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgments, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

Solid waste, liquid waste, or mobile waste units owned or operated within past 5 years	Texas and federal final enforcement orders, court judgments, consent decrees, and criminal convictions

G. Appointments

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, Signatories to Applications. If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator.

H. Application Fees

For a new permit, registration, amendment, modification, or temporary authorization, submit a \$150 application fee.

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a \$2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
Financial Administration Division, MC 214
P. O. Box 13087
Austin, Texas 78711-3087

Payment maybe made online using TCEQ e-pay at www.tceq.state.tx.us/e-service/index.html	
E-pay confirmation number	TRACE# 582EA000017617

Signature Page

I, PETE CAHER
(Operator)

EXEC. DIRECTOR, BVSUMA
(Title)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: *Pete Caher*

Date: 1 DEC 06

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, _____, hereby designate _____
(Print or Type Operator Name) (Print or Type Representative Name)

as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

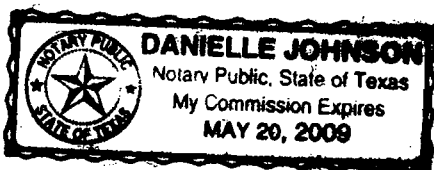
Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said Pete Caher

On this 1st day of December, 2006

My commission expires on the 20th day of May, 2009



Danielle Johnson
Notary Public in and for
Brazos County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

**TCEQ TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**[Shopping Cart](#)[Select More Fees](#)[Search Transactions](#)[Questions or Comments](#)[Sign Out](#)

Your transaction is complete. Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt and the vouchers for your records. An email receipt has also been sent.

Transaction Information

Trace Number: 582EA000017617
Date: 11/29/2006 04:55 PM
Payment Method: CC - Authorization 0000231187
Amount: \$150.00
ePay Actor: Doug Thompson
Actor Email: dthompson@cstx.gov
IP: 199.5.231.100

Payor Information

Payor Name: Doug Thompson
Company: Bvswma
Address: 77842
Phone: 979-764-3832

COPY**Cart Items**

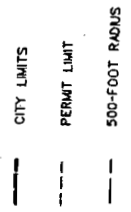
Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
20775	NONHAZARDOUS WASTE PERMIT - NEW, AMENDMENTS & MODIFICATIONS		\$100.00
20776	30 TAC 305.53B HWP NOTIFICATION FEE		\$50.00

Total fees for transaction: \$150.00

[ePay Again](#)[Exit ePay](#)

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt for your records.

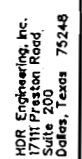


County Appraisal District
January 2001

ROCK PRAIRIE ROAD LANDFILL - MSW 1444C
COLLEGE STATION, TEXAS



ROCK PRAIRIE ROAD LANDFILL - MSW 1444C
COLLEGE STATION, TEXAS

[illegible]

**BVSWMA Rock Prairie Road Landfill
Adjacent Property Owners
As of July 2006**

Map Ref	Acres	ID	Owner's Name & Address
A	7.17	R10579	BVSWMA P.O. Box 9960 College Station, TX 77842
B	384.19 6.7	R10581 R88895	City of College Station P.O. Box 9973 College Station, TX 77842
C	258.21	R88855	Pebble Creek Country Club, Inc. c/o Pebble Creek Development Company 4500 Pebble Creek Pkwy College Station, TX 77845
D	8.10	R88856	Pebble Creek Development Company c/o Young Brothers PO Drawer 1800 Waco, TX 76703
E	1.81	R10664	City of College Station P.O. Box 9973 College Station, TX 77842
F	0.56	R88864	Charles L. Brenton III Terri Bond Brenton 1111 12 th Man Circle College Station, TX 77845
G	7.65 2.35	R10703 R10704	Kay H. Durr 6903 Rock Prairie Road, E College Station, TX 77845
H	68.56 4.73	R10644 R10645	City of College Station P.O. Box 9973 College Station, TX 77842
I	3.37	R88865	Nita M. Holliday 7003 Rock Prairie Road College Station, TX 77845
J	0.35	R88865	William L. & Katherine E. Mies 1109 12 th Man Circle College Station, TX 77845-8979

Map Ref	Acres	ID	Owner's Name & Address
K	66.3 8.61 44.0	R10591 R10592 R10604	Dolly Olden/Arthur D. Olden Family Trust 7804 Rock Prairie Road, E College Station, TX 77845
K	76.0	R10603	City of College Station P.O. Box 9973 College Station, TX 77842
L	1.42	R10702	Roger Pompa 11515 Sageperry Drive Houston, TX 77089
M	5.0	R10593	Weingarten Realty Investors Paul A. Wilke PO Box 924133 Houston, TX 77292-4137
N	6.2	R10666	Lily C. Watson 3813 Oakwood Street Bryan, TX 77801

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